

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	("blocknearimneareffect").PN	USPAT; USOCR	OR	OFF	2008/01/07 12:23
S2	0	block near dim near effect	USPAT	OR	OFF	2008/01/03 16:06
S3	32	block near dim	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/03 16:06
S4	0	("7068092").URPN.	USPAT	OR	OFF	2008/01/03 16:40
S5	0	("7068092").URPN.	USPAT	OR	OFF	2008/01/03 16:44
S6	2	("6677925" "6756958").PN. OR ("7068092").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/03 17:09
S7	0	(lod near driver) with (additional redundant auxiliary) with (voltage near (line or wire))	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/03 17:16
S8	3	((lod "liquid crystal" lc)with driver) with (additional redundant auxiliary) with (voltage near (line or wire))	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/03 17:12
S9	4	((lod "liquid crystal" lc)with driv\$3) with (additional redundant auxiliary extra) with (voltage near (line or wire))	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/03 17:13
S10	3	("20020158993" "5132819" "5808706").PN. OR ("7187421").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/03 17:15
S11	0	lod with (additional redundant auxiliary) with (voltage near (line or wire))	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/03 17:16
S12	193	lod with (additional redundant auxiliary) with (voltage)	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/03 17:22
S13	826	lod same (additional redundant auxiliary) near10 (wire line)	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/03 17:24
S14	69	lod same ((additional redundant auxiliary) near10 (wire line) with voltage)	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/03 17:26
S15	54	lod same ((additional redundant auxiliary extra) near10 ((wire line) with voltage))	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/03 17:31
S16	11	lod and((additional redundant auxiliary extra) near10 ((wire line) with (gate near driver)))	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/03 17:31
S17	1	("20040056331").PN. OR ("6844629").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/03 17:35
S18	4	("4917467" "5132677" "5668613" "6377322").PN. OR ("6850289").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/03 17:37
S19	0	lod same (redundant near line) same (gate near driver)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/03 17:38

S20	3	lcd and (redundant near10 line) same (gate near driver)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/03 17:38
S21	6	lcd and (redundant near10 line) same (gate with driver)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/03 17:39
S22	9	lcd and (redundant) same (gate with driver)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/03 17:40
S23	8	"5815129"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/03 17:41
S24	2	clean near (v or voltage or potential) near line	USPAT	OR	OFF	2008/01/04 07:21
S25	9	clean near (v or voltage or potential) and lcd	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/04 07:23
S26	924	(dual pair coupled twin duplex) near10 (volt voltage v) near10 gate and LCD	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/04 07:25
S27	583	(dual pair coupled twin duplex) near10 (volt voltage v) near10 gate and LCD and driver	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/04 07:25
S28	59	(dual pair coupled twin duplex) near10 (volt voltage v) same (LCD same gate same driver)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/04 07:26
S29	7	("20020008688" "20020047822" "4586039" "5307084" "6310598" "6567062" "6727875").PN. OR ("6933917").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/04 12:56
S30	0	"10967174"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/04 12:56
S31	1	"10/967174"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/07 11:00
S32	0	pcb-less with lcd	USPAT	OR	OFF	2008/01/06 14:36
S33	0	pcb near less with lcd	USPAT	OR	OFF	2008/01/06 14:36
S34	1	pcb near less same lcd	USPAT	OR	OFF	2008/01/06 14:37
S35	5	pcb near less same lcd	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/06 14:40
S36	290	gate with off with supply with line and lcd	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/06 14:53

S37	2	additional near supply near track and lod	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/06 14:57
S38	9	clean near voltage and lod	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/06 14:58
S39	45	clean near line and lod	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/06 14:58
S40	35	storage near capacitor near voltage near line	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/06 14:59
S41	1926	storage near capacitor same lod	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/06 15:00
S42	826	lod same (additional redundant auxiliary) near10 (wire line)	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/07 10:00
S43	702	"20" and S42	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/06 15:00
S44	12	lod same (additional redundant auxiliary) with (wire line) with stage	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/07 10:09
S45	1242	(345/100).CCLS.	USPAT; USOCR	OR	OFF	2008/01/07 10:10
S46	222	gate near driver with (pmos nmos)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 10:10
S47	2	S46 and S45	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 10:13
S48	0	2002/0080133	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 10:13
S49	3	"20020080133"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 10:13

S50	1	10/535698	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/07 11:00
S51	6	09/837876	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 12:23
S52	851	lod and (redundant auxiliary extra addition) same (gate with driv\$4 with (line or lead or wire))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/03 15:42
S53	279705	"345"/	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/03 15:42
S54	185	S52 and S53	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/03 15:42
S55	126	lod and (redundant auxiliary extra) same (gate with driv\$4 with (line or lead or wire))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/03 15:44
S56	126	lod and ((redundant auxiliary extra) same (gate with driv\$4 with (line or lead or wire)))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/03 15:44
S57	338	((lod LC "liquid crystal") and ((redundant auxiliary extra) same (gate with driv\$4 with (line or lead or wire)))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/03 15:44
S58	326	((lod LC "liquid crystal") and ((redundant auxiliary extra) same (gate with driv\$4 with (line)))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/03 15:45
S59	98	S53 and S58	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/03 15:45
S60	717	(redundant auxiliary extra) with (gate near line)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/03 15:48
S61	68	S53 and S60	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/03 15:48
S62	5	("5184082" "5377030" "5428300" "5465053").PN. OR ("5528163").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/03 15:50
S63	60	("4334310" "4368523" "4666252" "4676761" "4688869" "4775861" "4789857" "4804953" "4820222" "4851827" "4917467" "4922240" "4936656" "4938566" "4963860" "4990905" "4994796" "5033823" "5038368" "5062690" "5063378" "5075674" "5103330" "5111060" "5130703" "5132677" "5148248" "5151632" "5159477" "5164851" "5170155" "5173792" "5224102" "5235272" "5250931" "5268678" "5426447" "Re33829").PN. OR ("5555001").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/03 15:52
S64	20	(VL with VH) with (auxiliary clean redundant)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/04 09:36

S65	38	(VL with Vh) same (auxiliary clean redundant)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/04 09:39
S66	61176	(VL or low near voltage) with (VH or high near voltage)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/04 09:40
S67	84042	(lod LC "liquid crystal") and (redundant auxiliary extra)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/04 09:41
S68	2298	S66 and S67	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/04 09:41
S69	482476	lod LC "liquid crystal"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/04 09:42
S70	30	(VL or low near voltage) with (VH or high near voltage) with (auxiliary redundant clean) with gate	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/04 09:43
S71	1947	(VL or low near voltage) with (VH or high near voltage) same (gate with driv \$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/04 10:32
S72	658	S69 and S71	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/04 10:37
S73	279705	"345"/	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/04 10:38
S74	112	S72 and S73	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/04 10:38
S75	16	("4651149" "5510805" "5526014" "5552801" "5623279" "5648792" "5666130" "5682175" "5721563" "5874934" "5900853" "6025835" "6043812").PN. OR ("6137465").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/04 11:30
S76	0	(VL with Vh) same (auxiliary clean redundant)and LCD	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/28 09:21
S77	50	(VL or Vh) same (auxiliary clean redundant)and LCD	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/28 09:22
S78	19	("20020003521" "20020030648" "5028916" "5034736" "5061920" "5657040" "5686936" "5801672" "6023260" "6072456" "6091392" "6246385" "6265889" "6377235" "6392628" "6507332" "6531996" "6611261" "6847344").PN. OR ("7348954").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/28 09:26
S79	18	"5506598"	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/28 10:04
S80	2232	LCD with gate with driver	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/01 09:22
S81	53091	output near stage	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/01 09:22
S82	104	S80 and S81	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/01 09:23

S83	828	(multiple plurality two several) near output near stage	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/01 09:23
S84	1	S80 and S83	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/01 09:23
S85	17	("5170158" "5555353" "5581376" "5703645" "5912657").PN. OR ("6147672").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/01 09:46
S86	0	(gate near off near supply same clean same LC same display same stage).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/01 11:06
S87	0	(gate with off with supply same clean same LC same display same stage).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/01 11:06
S88	0	(clean same LC same display same stage).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/01 11:07
S89	0	(clean and LC and display and stage).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/01 11:07
S90	0	(gate and clean and LC-Display and stage).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/01 11:08
S91	1	(gate and driver and VLclean and LC-Display and stage).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/01 11:08
S92	0	("blockneardimneareffed").PN.	USPAT; USOCR	OR	OFF	2008/12/01 11:09
S93	0	block near dim near effect	USPAT	OR	OFF	2008/12/01 11:09
S94	40	block near dim	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/01 11:09
S95	0	("7068092").URPN.	USPAT	OR	OFF	2008/12/01 11:09
S96	0	("7068092").URPN.	USPAT	OR	OFF	2008/12/01 11:09
S97	2	("6677925" "6756958").PN. OR ("7068092").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/01 11:09
S98	0	(lod near driver) with (additional redundant auxiliary) with (voltage near (line or wire))	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/01 11:09
S99	4	((lod "liquid crystal" lo)with driver) with (additional redundant auxiliary) with (voltage near (line or wire))	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/01 11:09
S100	5	((lod "liquid crystal" lo)with driv\$3) with (additional redundant auxiliary extra) with (voltage near (line or wire))	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/01 11:09
S101	3	("20020158993" "5132819" "5808706").PN. OR ("7187421").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/01 11:09
S102	1	lod with (additional redundant auxiliary) with (voltage near (line or wire))	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/01 11:09
S103	222	lod with (additional redundant auxiliary) with (voltage)	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/01 11:09
S104	913	lod same (additional redundant auxiliary) near10 (wire line)	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/01 11:09

S105	80	lod same ((additional redundant auxiliary) near10 (wire line) with voltage)	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/01 11:09
S106	65	lod same ((additional redundant auxiliary extra) near10 ((wire line) with voltage))	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/01 11:09
S107	16	lod and((additional redundant auxiliary extra) near10 ((wire line) with (gate near driver)))	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/01 11:09
S108	1	("20040056331").PN. OR ("6844629").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/01 11:09
S109	4	("4917467" "5132677" "5668613" "6377322").PN. OR ("6850289").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/01 11:09
S110	0	lod same (redundant near line) same (gate near driver)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/01 11:09
S111	3	lod and (redundant near10 line) same (gate near driver)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/01 11:09
S112	6	lod and (redundant near10 line) same (gate with driver)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/01 11:09
S113	9	lod and (redundant) same (gate with driver)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/01 11:09
S114	10	"5815129"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/01 11:09
S115	2	clean near (v or voltage or potential) near line	USPAT	OR	OFF	2008/12/01 11:09
S116	9	clean near (v or voltage or potential) and lod	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/01 11:09
S117	1137	(dual pair coupled twin duplex) near10 (volt voltage v) near10 gate and LCD	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/01 11:09
S118	713	(dual pair coupled twin duplex) near10 (volt voltage v) near10 gate and LCD and driver	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/01 11:09
S119	94	(dual pair coupled twin duplex) near10 (volt voltage v) same (LCD same gate same driver)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/01 11:09
S120	7	("20020008686" "20020047822" "4586039" "5307084" "6310598" "6567062" "6727875").PN. OR ("6933917").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/01 11:09
S121	0	"10967174"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/01 11:09
S122	1	"10/967174"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/01 11:09
S123	0	pcb-less with lod	USPAT	OR	OFF	2008/12/01 11:09

S124	0	pcb near less with lcd	USPAT	OR	OFF	2008/12/01 11:09
S125	1	pcb near less same lcd	USPAT	OR	OFF	2008/12/01 11:09
S126	5	pcb near less same lcd	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/01 11:09
S127	384	gate with off with supply with line and lcd	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/01 11:09
S128	2	additional near supply near track and lcd	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/01 11:09
S129	9	clean near voltage and lcd	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/01 11:09
S130	52	clean near line and lcd	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/01 11:09
S131	39	storage near capacitor near voltage near line	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/01 11:09
S132	2339	storage near capacitor same lcd	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/01 11:09
S133	913	lcd same (additional redundant auxiliary) near10 (wire line)	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/01 11:09
S134	772	"20" and S133	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/01 11:09
S135	12	lcd same (additional redundant auxiliary) with (wire line) with stage	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/01 11:09
S136	1393	(345/100).OCLS	USPAT; USOCR	OR	OFF	2008/12/01 11:09
S137	261	gate near driver with (pmos nmos)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/01 11:09

S138	4	S137 and S136	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/01 11:09
S139	0	2002/0080133	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/01 11:09
S140	3	"20020080133"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/01 11:09
S141	1	10/535698	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/01 11:09
S142	6	09/837876	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/01 11:09
S143	898	lod and (redundant auxiliary extra addition) same (gate with driv\$4 with (line or lead or wire))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/01 11:09
S144	287525	"345"/	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/01 11:09
S145	189	S143 and S144	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/01 11:09
S146	130	lod and (redundant auxiliary extra) same (gate with driv\$4 with (line or lead or wire))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/01 11:09
S147	130	lod and ((redundant auxiliary extra) same (gate with driv\$4 with (line or lead or wire)))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/01 11:09
S148	353	((lod LC "liquid crystal") and ((redundant auxiliary extra) same (gate with driv\$4 with (line or lead or wire)))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/01 11:09
S149	341	((lod LC "liquid crystal") and ((redundant auxiliary extra) same (gate with driv\$4 with (line)))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/01 11:09
S150	98	S144 and S149	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/01 11:09
S151	737	(redundant auxiliary extra) with (gate near line)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/01 11:09
S152	69	S144 and S151	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/01 11:09
S153	5	("5184082" "5377030" "5428300" "5465053").PN. OR ("5528163").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/01 11:09

S154	60	("4334310" "4368523" "4666252" "4676761" "4688869" "4775861" "4789857" "4804953" "4820222" "4851827" "4917467" "4922240" "4936656" "4938566" "4963860" "4990905" "4994796" "5033823" "5038368" "5062690" "5063378" "5075674" "5103330" "5111060" "5130703" "5132677" "5148248" "5151632" "5159477" "5164851" "5170155" "5173792" "5224102" "5235272" "5250931" "5268678" "5426447" "Re33829").PN. OR ("5555001").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/01 11:09
S155	20	(VL with VH) with (auxiliary clean redundant)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/01 11:09
S156	39	(VL with VH) same (auxiliary clean redundant)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/01 11:09
S157	63335	(VL or low near voltage) with (VH or high near voltage)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/01 11:09
S158	87884	(lcd LC "liquid crystal") and (redundant auxiliary extra)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/01 11:09
S159	2419	S157 and S158	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/01 11:09
S160	502814	lcd LC "liquid crystal"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/01 11:09
S161	31	(VL or low near voltage) with (VH or high near voltage) with (auxiliary redundant clean) with gate	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/01 11:09
S162	2055	(VL or low near voltage) with (VH or high near voltage) same (gate with driv \$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/01 11:09
S163	716	S160 and S162	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/01 11:09
S164	287525	"345"/	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/01 11:09
S165	120	S163 and S164	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/01 11:09
S166	16	("4651149" "5510805" "5526014" "5552801" "5623279" "5648792" "5666130" "5682175" "5721563" "5874934" "5900853" "6025835" "6043812").PN. OR ("6137465").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/01 11:09
S167	0	(VL with VH) same (auxiliary clean redundant)and LCD	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/01 11:09

S168	50	(VL or VH) same (auxiliary clean redundant)and LCD	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/01 11:09
S169	19	("20020003521" "20020030648" "5028916" "5034736" "5061920" "5657040" "5686936" "5801672" "6023260" "6072456" "6091392" "6246385" "6265889" "6377235" "6392628" "6507332" "6531996" "6611261" "6847344"),PNL OR ("7348954"),URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/01 11:09
S170	18	"5506598"	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/01 11:09

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